

Kell  
10/696,352

In the Claims

1. (currently amended) An apparatus for attachment to an ice fishing tip-up for signaling to a fisherman that a fish strike has occurred consisting of ~~in combination comprising~~:
  - a) a tip-up for use when ice fishing, said tip-up having an elongated base for spanning an ice fishing hole, said tip-up having first and second opposing ends, an elongated flag pole disposed on said first end of said base, said flag pole having first and second opposing ends, wherein said second end of said flag pole is resiliently movably mounted to said first end of said base to permit movement of the flagpole from a substantially vertical position to a substantially horizontal position, an elongated downward extending arm disposed intermediate said base, said arm having first and second opposing ends, a flag pole engaging member being disposed on said first end of said arm so that said flag pole is held in a substantially horizontal position when engaged by said member, wherein said arm has a fishing line with a hook attached thereto disposed on said second end of said arm, wherein said first end of said arm is movable by the action of a fish striking the hook, wherein said flagpole is disengaged from said flag pole engaging member by the movement of said first end of said arm, wherein said flag pole moves to a substantially vertical position when disengaged from said flag pole engaging member;

Kell  
10/696,352

b) ~~means for a light~~ assembly disposed on said first end of said flag pole whereby a light in said assembly turns on when a fish strikes the hook and the flag pole moves to a substantially vertical position;

c) ~~means for supplying electrical power receiving and applying a potential to said means for a light~~ when said flag pole moves from a horizontal position to a vertical position including a tilt switch in said light assembly whereby the light means can be powered; [[and,]]

d) a wireless RF signal transmitter mounted within said light assembly for transmitting a wireless RF signal to a remote receiver when said light is powered ~~means for electrical interconnection joining said means for a light and said means for receiving and applying a potential whereby electrical current flows. ;~~

e) a flag mounted on said flag pole beneath said light assembly;

f) said means for supplying electrical power consisting of a battery assembly mounted on said flag pole beneath said flag containing a battery connected electrically to said tilt switch, said battery assembly having an on/off switch;

2. (currently amended) The apparatus of Claim 1, wherein said ~~means for a light is~~ comprises a flashing light.

3-5. (canceled)

6. (currently amended) The apparatus of Claim 2 [[5]], wherein said ~~means for a light assembly consists of~~ comprises:

Kell  
10/696,352

- a) ~~a light control assembly having~~ a top cover connected to a bottom cover;
- b) a sealing gasket disposed between said top cover and said bottom cover;
- c) a light control circuit including an electronic circuit on a circuit board disposed ~~internal said light control assembly~~; and,
- d) ~~[[a]]~~ said light being disposed in a light socket on said circuit board ~~to permit the light to be replaced to provide a signal to a fisherman that a fish strike has occurred.~~

7-9. (canceled)

10. (currently amended) The apparatus of Claim 6 ~~[[9]]~~, further having comprising a microcontroller being disposed in said electronic circuit for controlling said light and said transmitter.

11-12. (canceled)

13. (currently amended) The apparatus of Claim 10 ~~[[12]]~~, wherein said ~~means for~~ electrical interconnection includes ~~comprises~~ said flag pole having a bore therein, wherein electrical wires pass through said bore to connect said light to said battery ~~portable power source~~.

14. (canceled)

Kell  
10/696,352

15. (currently amended) The apparatus of Claim 13 ~~[[14]]~~, wherein the second end of said flag pole includes ~~comprises~~ a spring so that the flag pole is resiliently mounted to said base.

16-19. (canceled)